Kansas Administrative Regulations

Department of Health and Environment

Article 35.—Radiation—Part 4. Standards for Protection Against Radiation.

28-35-228a. Reports of theft or loss of sources of radiation.

(a) Each licensee or registrant shall report by telephone, telegraph, electronic mail, or facsimile to the department the theft or loss of the following sources of radiation immediately after the occurrence becomes known to the licensee or registrant:

(1) Stolen, lost, or missing licensed or registered radioactive material in an aggregate quantity equal to or greater than 1,000 times the quantity specified in appendix C in "appendices to part 4: standards for protection against radiation," as adopted by reference in K.A.R. 28-35-135a, if an exposure could result to individuals in unrestricted areas; or

(2) a stolen, lost, or missing radiation machine.

(b) The licensee or registrant shall also submit a report, in writing, within 30 days after learning of stolen, lost, or missing sources of radiation described in paragraph (a)(1) or (2).

(c) The licensee or registrant shall submit a report, in writing, within 30 days after learning of any stolen, lost, or missing licensed or registered radioactive material in an aggregate quantity greater than 10 times the quantity specified in appendix C in "appendices to part 4: standards for protection against radiation" that is still missing.

(d) Each licensee or registrant required to make a report pursuant to this regulation shall, within 30 days after making the telephone, telegraph, electronic mail, or facsimile report, submit a written report to the department that provides all of the following information:

(1) A description of the licensed or registered source of radiation involved, including, for radioactive material, the kind, quantity, and chemical and physical form and, for radiation machines, the manufacturer, model and serial numbers, and the type and maximum energy of radiation emitted;

(2) a description of the circumstances under which the loss or theft occurred;

(3) a statement of the disposition, or probable disposition, of the licensed or registered source of radiation involved;

(4) for any exposure of an individual to radiation, the circumstances under which the exposure occurred and the possible total effective dose equivalent to individuals in unrestricted areas;

(5) the actions that have been taken, or will be taken, to recover the source of radiation; and

(6) the procedures or measures that have been, or will be, adopted to ensure against a recurrence of the loss or theft of licensed or registered sources of radiation.

(e) After filing the written report, the licensee or registrant shall also report to the department, within 30 days of the date on which the information becomes available, any substantive additional information on the theft or loss that becomes available.

(f) Each licensee or registrant shall prepare any report filed with the department pursuant to this regulation so that the names of individuals who could have received exposure to radiation are stated in a separate and detachable portion of the report. (Authorized by and implementing K.S.A. 48-1607; effective, T-85-43, Dec. 19, 1984; effective May 1, 1985; amended Sept. 20, 1993; amended Oct. 17, 1994; amended Dec. 30, 2005.)

***** Authenticated Kansas Administrative Regulation *****